

## Green Audit Questionnaire

**Allied Paper/Portage Creek/Kalamazoo River Site  
June 26, 2012**

**Participants: Paul Ruesch (EPA), Jeff Rhinefield (EQM), Ann (EQM), Mike Browning (Dynamac)**

- 1. Are START and ERRS aware of the US EPA Region 5 Superfund Greener Cleanup Implementation Strategy and the new requirements?**  
Yes
- 2. What is being recycled at the Site? (paper, water bottles, aluminum cans, etc)**  
Paper, plastic, aluminum, etc. – recycling bins in trailers
- 3. Where are recyclables being taken? (local recycling program, back to ERRs home office, etc)**  
Paul had been taking bags of recycling home when demobing; FCA identified local recycling drop-off location – will begin using this instead.
- 4. Is the amount of material recycled being measured/tracked?**  
Yes. Paul weighed initial bags; now tracking number of bags (therefore, know number and weight).
- 5. Is there scrap metal being generated and recycled? If so, what is the cost recovered?**  
Yes. Unconventional types of scrap metal (fencing, metal banding) being collected and recycled. Recovered amounts and costs are being tracked (e.g., 2,000 pounds of fencing has been reused on Site and 6,000 pounds of fencing have been scrapped to date).
- 6. Are there RCRA empty drums? If so, are they being reconditioned, scrapped, or landfilled? If not reused or recycled, why?**  
NA
- 7. Is there an idling restriction at the Site (includes heavy equipment, waste haulers, and passenger vehicles used as offices/private spaces)?**  
Yes (but some compliance/practicality issues noted)
- 8. Do ERRs and START double-side print?**  
No. ERRS will begin double-side printing. START and EPA printers are not capable of double-side printing.
- 9. How many times are 1900-55s printed (i.e., draft and final, daily, multiple copies)?**  
One copy of the draft is printed daily. Final 1900-55s are electronic.
- 10. Is recycled paper being used by ERRs, START, and EPA?**  
EPA using 100% recycled paper. START & ERRS paper = no post-consumer recycled content. ERRS was buying cheapest available paper, will switch to recycled paper.
- 11. Does the OSC have their own field printer or use ERRs or START's printer(s)?**  
Yes
- 12. Is START completing the Green Checklist?**  
Not yet. START had a copy of the manager's checklist, but not the new checklist in the SFD Greener Cleanup Strategy.
- 13. How are site fluids provided (i.e., all disposable water bottles or combination of water cooler with reusable containers and water bottles)?**  
All disposable water bottles. Site has a large footprint not conducive to water coolers.

**14. What is the source of power for the Site? If tied into the grid, is alternative power being used? Was it considered?**

Site is powered from the grid (except Springfield Bell which uses a generator). ERRS will explore the availability of alternative power.

**15. Does anyone at the Site carpool?**

Yes. ERRS crew carpools.

**16. Are any alternative fuel vehicles being used at the Site? If so, how far away is the closest refueling station? Any hybrids being used?**

EPA has flex-fuel vehicle; obtains E-85 from local Meijer Store. EQM has one hybrid truck (used by T&D/Chemist). Heavy equipment uses 2.5% biodiesel.

**17. What percentage of subcontractors are local (less than 50 miles)?**

Approximately 80% (11 of 14 subs are local).

**18. Are rechargeable batteries being used whenever possible?**

Yes.

**19. Is any wastewater being generated at the Site? If so, is it possible to treat and reuse water?**

Water is being treated by the Springfield Bell on Site. Treated water is being discharged back to river, not being used for dust control. Water for dust control is obtained from city hydrant.

**20. Does the Site involve restoration? If so, what measures are being taken to make the Site greener (native grasses, recycled paint, etc.)?**

Yes. There are significant restoration activities at this Site – dedicated subcontractor for restoration. Mulch being reused. Consultation with parks, wildlife, etc.

**21. Any other innovative green measures being used during the removal?**

Significant reuse of materials (fencing, plastic tubes, sand bags, mulch, etc)  
Turn off power and AC in trailers at night (signs posted in all trailers)  
Solar turbidity meters  
Scrap recycling (non-conventional items that are usually considered expendable)

**22. Any suggestions for greening removals?**

Greater reuse – change mentality re: what is considered expendable.